

ITEM: 24

SUBJECT: Uncontested NPDES Permits

REPORT: Following are proposed permits. All agencies and the dischargers concur, or have offered no comments. Consideration of NPDES Permits

a	<p>City of Turlock, Water Quality Control Facility, Stanislaus County</p> <p>The Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted Waste Discharge Requirements Order R5-2010-0002 (NPDES Permit) on 28 January 2010, for the City of Turlock Water Quality Control Facility (Facility). The City of Turlock (Discharger) is the owner and operator of the Facility, a publicly owned treatment works. The NPDES Permit authorizes a discharge of up to 20 million gallons per day of tertiary treated wastewater to Harding Drain, a constructed agricultural drain, and the San Joaquin River, both of which are waters of the United States.</p> <p>On 10 April 2012, the Discharger submitted a Monitoring Work Plan indicating that the cost to conduct monthly sampling of all Priority Toxic Pollutants will be approximately \$88,000. Since many of Priority Pollutants have not been detected in the effluent or receiving water, the Discharger requested the monitoring requirements be modified to prevent from incurring unnecessary cost. In the past seven years there have been no detections in the effluent or receiving water for total cyanide, asbestos, dioxin, polychlorinated biphenyls (PCBs), and chlorinated pesticides. Therefore, the Discharger proposed monitoring for all Priority Pollutants for the first three months to determine if any of these constituents are detected. If there are no detections of total cyanide, asbestos, dioxin, polychlorinated biphenyls (PCBs), or chlorinated pesticides, the monitoring for these constituents would be discontinued. The Discharger estimates a savings of more than \$60,000 under the revised monitoring program</p> <p>The proposed Order modifies the NPDES permit as discussed above. The reduced monitoring will provide information sufficient to characterize the effluent and receiving water to conduct a reasonable potential analysis when the permit is renewed, while significantly reducing monitoring costs. The proposed changes are consistent with California Water Code section 13267(b)(1), which states: "The burden, including costs, of [monitoring] reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports."</p> <p>The Central Valley Clean Water Association (CVCWA) was the only interested party that submitted comments. CVCWA's comments were in support of the proposed Order.</p>
b	<p>Amendment of General Order for Limited Threat Discharges of Treated/Untreated Groundwater from Cleanup Sites, Wastewater from Superchlorination Projects, and Other Limited Threat Wastewaters to Surface Water</p> <p>On 12 June 2008, the Central Valley Water Board adopted Waste Discharge Requirements Order R5-2008-0082 (NPDES No. CAG995002) for Limited Threat Discharges of Treated/Untreated Groundwater from Cleanup Sites, Wastewater from Superchlorination Projects, and Other Limited Threat Wastewaters to Surface Water, also referred to as the Limited Threat General Order. This General Order provides regulatory coverage for non-domestic wastewater discharged to surface water that, through treatment, is able to consistently comply with water quality criteria, and therefore deemed a limited threat to water quality.</p>

	<p>The existing Limited Threat General Order requires annual acute toxicity testing and annual chronic toxicity testing. Annual toxicity testing is typically more frequent than required for other NPDES surface water discharges. Additionally, annual frequency of toxicity testing is not necessary to detect toxicity from a limited threat discharge that meets the criteria of the General Order.</p> <p>The proposed Order amends the Limited Threat General Order to require acute and chronic toxicity testing once per permit term (5 years) unless otherwise directed by the Executive Officer in the issued Notice of Applicability authorizing coverage under the General Order.</p> <p>The proposed General Order amendment was issued for a 30-day public review and comment period. No public comments contesting the proposed action were received. The Board received a comment letter from the East Bay Municipal Utilities District supporting the proposed action.</p>
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RECOMMENDATION: Adopt the proposed NPDES Permits.

Mgmt. Review_____

Legal Review _____

2/3 August 2012

Central Valley Regional Water Quality Control Board meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670